



FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	Atty. ref.: AI 422NP	Application No.: 10/590,570
	Applicant(s): Ryouichi TOKIOKA et al.	
	Filing date: 08-24-2006	Group art unit: 3679

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date
	AA	US 2005/0257639 A1	11-24-2005	Yamada			
	AB	US 2002/0169026 A1	11-14-2002	Cermak et al.			
	AC	4,705,491	11-10-1987	Anderson			

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Country	Class	Sub-Class	Translation
	AD	61-28918	02-21-1986	JAPAN			Yes
	AE	2004-106599	04-08-2004	JAPAN			US 2005/0257639 A1 (corresponding US patent document)
	AF	2002-340007	11-27-2002	JAPAN			US 2002/0169026 A1 (corresponding US patent document)
	AG	63-231010	09-27-1988	JAPAN			4,898,566 (corresponding US patent, previously listed)
	AH	61-211527	09-19-1986	JAPAN			4,705,491 (corresponding US patent)

Examiner:

Date considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.